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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input type="checkbox"/>	FEE <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		8. Farm or Lease Name Fee "23"	
OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		9. Well No. 1	
2. Name of Operator Harvey E. Yates Company, Inc.		10. Field and Pool, or Wildcat Undesignated Queen	
3. Address of Operator Suite 1000 Security National Bank Bldg., Roswell, N.M.		12. County Lea	
4. Location of Well UNIT LETTER M LOCATED 660 FEET FROM THE South LINE AND 660 FEET FROM THE West LINE OF SEC. 23 TWP. 18S RGE. 35E NMPM			
19. Proposed Depth 5000'		19A. Formation Queen, Penrose	
20. Rotary or C.T. Rotary			
21. Elevations (Show whether DF, RT, etc.) 3861'		21A. Kind & Status Plug. Bond Nationwide	
21B. Drilling Contractor WEK Drilling Co., Inc.		22. Approx. Date Work will start June 30, 1977	

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4"	8 5/8"	24#	400'	200 Sx	Circulate
7 7/8"	4 1/2"	10.5#	5000'	875 Sx	See below

Cement program for production string:

1st stage - from T.D. (5000') to bottom of salt formation (3000') with 550 Sx of 50-50 Pos Class "C" w/6# Salt, 1/2 of 1% CFR2 and 1/4# Flocele/Sx

2nd stage - DV tool @ 1800' (base of anhydrite) and 2 cement baskets below DV tool. Cement back to surface with 325 Sx Halliburton Lite w/9# Salt and 1/4# Flocele/Sx.

900 Series, 10", Schaeffer Type E, Blowout Preventor will be used.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed Paul L. Yates Title Vice President Date May 23, 1977

(This space for State Use)

APPROVED BY Supervisor TITLE SUPERVISOR DISTRICT DATE May 25, 1977

CONDITIONS OF APPROVAL, IF ANY:

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CONSERVATION COMM.
1966, H. M.

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

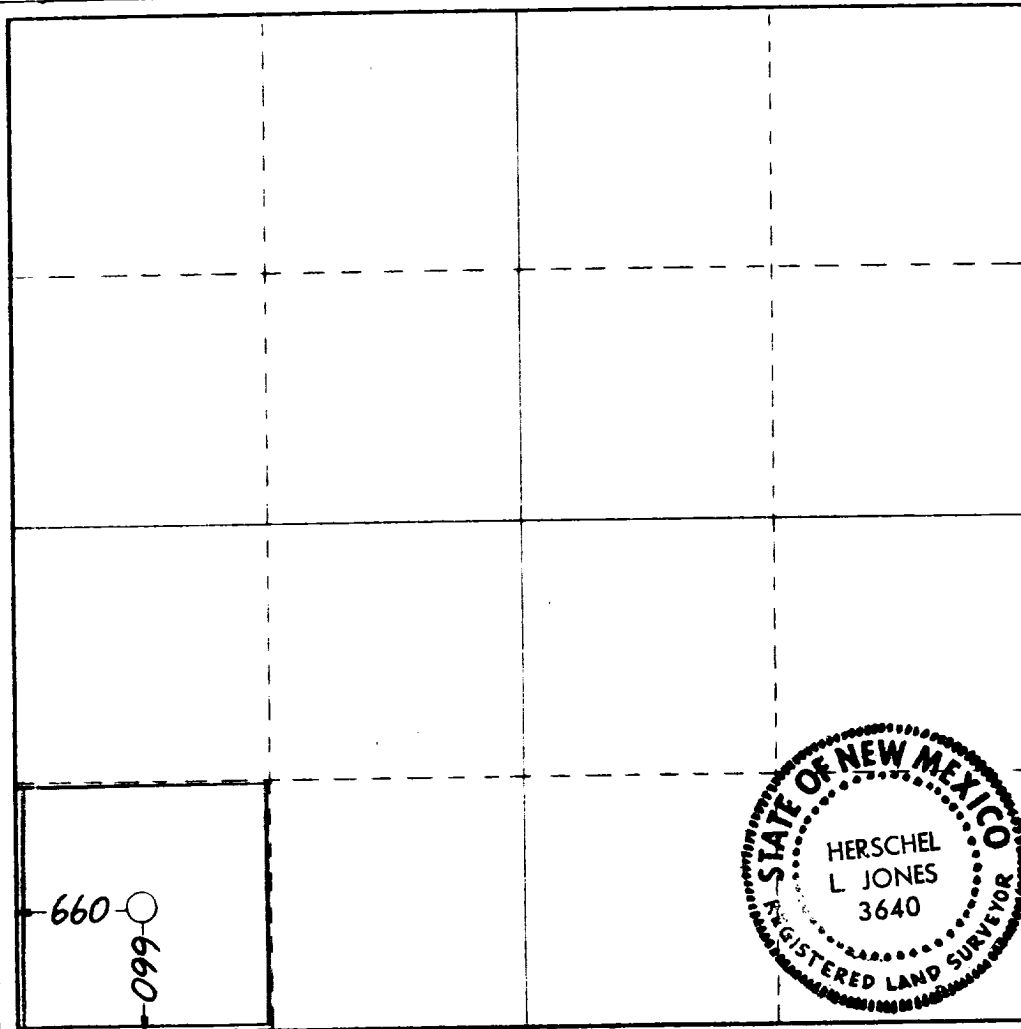
Operator HARVEY E. YATES COMPANY, INC.			Lease Fee 23		Well No. 1
First Letter M	Section 23	Township 18 S.	Range 35 E.	County Lea	
Actual Footage Location of Well: 660 feet from the South line and 660 feet from the West line					
Ground Level Elev. 3861	Producing Formation Queen		Pool Undesignated		Dedicated Acreage: 40 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



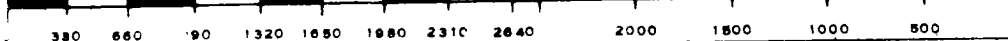
CERTIFICATION

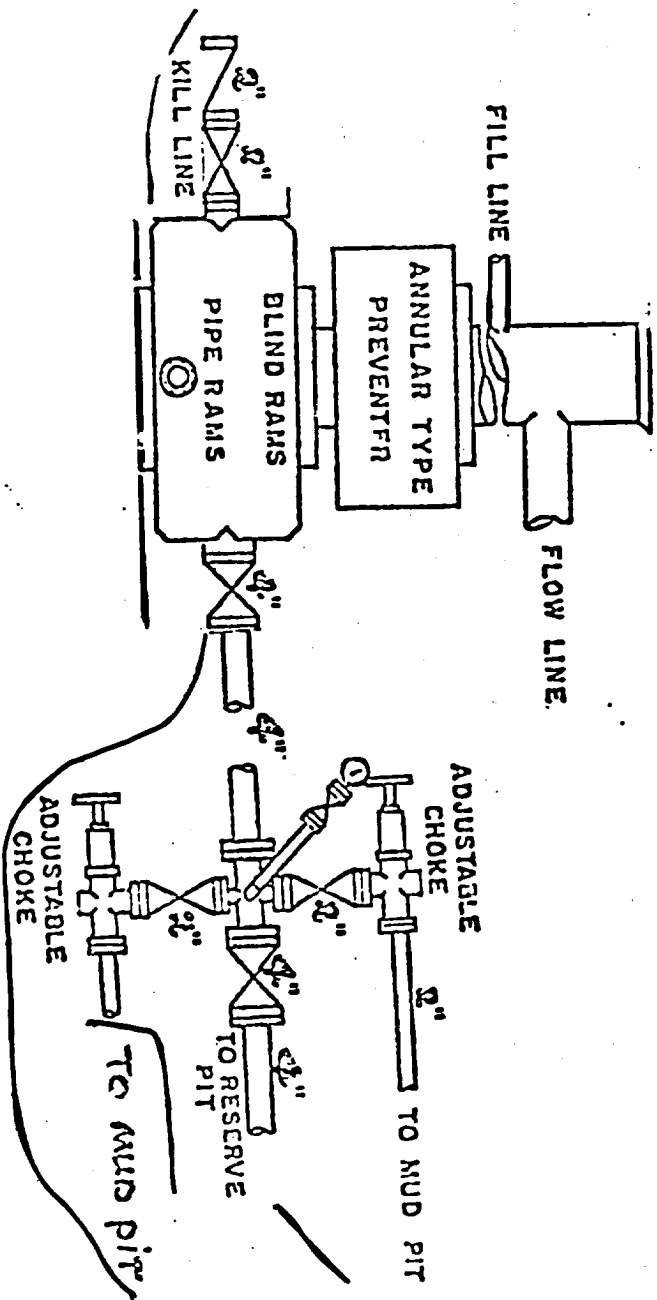
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name *Fred G. Yates*
Position
Vice President
Company
Harvey E. Yates Co., Inc.
Date
May 23, 1977

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
May 18, 1977
Registered Professional Engineer and/or Land Surveyor
Herschel L Jones
Certificate No. **3640**





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